



File Code: 3400

Date: October 19, 2009

Mr. Mike Cronrath, Director
Safety, Occupational Health and Environment
Management (SOHEM)
Raven Rock Mountain Complex
201 Beasley Drive, Suite 100
Fort Detrick, MD 21702-5059

Dear Mike:

On September 15, 2009, USDA Forest Service personnel conducted a gypsy moth egg mass survey at Site R. The purposes of the survey were to determine population densities, evaluate the efficacy of this year's treatment, assess the potential for defoliation and the need for treatment in 2010.

Gypsy moth survey plots were randomly selected based upon available host trees (oak species), size of sample area and uniformity between egg mass counts. At each sample point, a 1/40th acre fixed radius plot was established. The plots consisted of a tally of all the new (2009) egg masses observed on the overstory trees, understory vegetation, ground litter and duff.

The location of the survey plots along with the 2009 treatment area are shown in Figure 1. I am pleased to report that no new egg masses were detected during the survey. Treatment will not be necessary at Site R in 2010.

Please contact me at the (304)-285-1555 if you have any questions regarding the gypsy moth egg survey.

Sincerely,

RODNEY L. WHITEMAN
Forester
Morgantown Field Office

Cc: Lori Davidson, Site R
Kevin Carlin, PA BOF
Robert Lueckel, MFO

RLW/blm



Topographic map of Liberty, Maryland, showing the Raven Rock site. The map features contour lines, roads, and various landmarks. A red hatched area indicates the 'Raven Rock Site'. Blue dots represent '0 em/acre' and red hatched areas represent '1 application of Btk'. A legend in the bottom right corner explains these symbols. A scale bar at the bottom left shows distances up to 0.8 miles. The map is labeled with 'LIBERTY' and 'FREDERICK CO'.

